User Guide to Understanding Perkins Indicators

Perkins is a federal program which funds career and technical education programs in support of students gaining skills and knowledge related to high skill, high wage, in-demand career options. With this funding comes a set of expectations to ensure programs are accomplishing work of sufficient standards. The following performance indicators do just that- indicate how students perform. The goal of performance indicators is two-fold: to celebrate the positive impact that CTE has on student success and to identify how best to support local districts. The performance expectation is set with the mindset that if student performance falls below the given threshold, direct support of district is needed to ensure program quality.

How many students are taking part in approved Career and Technical Education programs?			
CTE Participants	This data tells you how many students **participated in or took a course within a given career cluster during the data collection year.** Obviously, the course needs to be within an approved CTE program. Courses may be taken locally via a multi-district, cooperatively between schools, SD virtual school or even dual credit. *See notes.*		
CTE Concentrators	This data tells you how many students have **concentrated or taken an extra emphasis of coursework related to a specific career cluster within an approved CTE program.** South Dakota's definition is- any student that has taken 2 different courses within a single career cluster for high school credit. Courses may be taken locally, via a multi-district, cooperatively between schools, SD virtual school or even dual credit. These credits build and combine over the student's high school career. *See notes.*		
Academic Performance Indicators			
English Language Arts (ELA) Performance	This data tells you what % of **concentrators who took the 11th grade state ELA assessment in the data year scored at a Level 3 or a Level 4**, which is considered proficient and/or advanced. It is important to keep in mind that this data filters down to students who are concentrators, not the student population as a whole. CTE works to integrate English Language Arts development to the greatest extent possible.		
What is the performance expectation?	**School Year 2020-2021** **50%**	School Year 2021-2022 50.10%	School Year 2022-2023 50.2%	School Year 2023-2024 50.3%
Math Performance	This data tells you what % of **concentrators who took the 11th grade state Math assessment in the data year scored at a Level 3 or a Level 4**, which is considered proficient and/or advanced. It is important to keep in mind that this data filters down to students who are concentrators, not the student population as a whole. CTE works to integrate math concepts to the greatest extent possible.		
What is the performance expectation?	**School Year 2020-2021** **31%**	School Year 2021-2022 31.1%	School Year 2022-2023 31.2%	School Year 2023-2024 31.3%
Science Performance	This data tells you what % of **concentrators who took the 11th grade state Science assessment in the data year scored at a Level 3 or a Level 4**, which is considered proficient and/or advanced. It is important to keep in mind that this data filters down to students who are concentrators, not the student population as a whole. CTE works to integrate science concepts to the greatest extent possible.		
What is the performance expectation?	School Year 2020-2021 0- New Assessment, insufficient data to set expectations	School Year 2021-2022 0- New Assessment, insufficient data to set expectations	School Year 2022-2023 0- New Assessment, insufficient data to set expectations	School Year 2023-2024 0- New Assessment, insufficient data to set expectations

Performance Indicators			
On-Time Graduation	This data tells you what % of **concentrators graduated on-time or within the traditional 4 years expected to complete high school**. Essentially, what % of the CTE concentrators graduated on-time, with their class.		
What is the performance expectation?	**School Year 2020-2021** **84%**	School Year 2021-2022 84.1%	School Year 2022-2023 84.2%	School Year 2023-2024 84.3%
Non-Traditional	This data tells you **how many concentrators are in career clusters in which their gender is significantly less common in the workforce**. CTE works to create learning environments where all students feel comfortable and confident to learn work ready skills whether it be in welding, health science or information technology.		
What is the performance expectation?	**School Year 2020-2021** **13.63%**	School Year 2021-2022 13.73%	School Year 2022-2023 13.83%	School Year 2023-2024 13.93%
Placement	This data tells you about **concentrators' plans following high school**. Essentially, once students exit secondary education, what is next? This could be the military, employment, technical college, 4 yr+ college programs, service organizations (like AmeriCorps or the PeaceCorps, or advanced training. The % shown represents the rate of students with a plan in place who are ready to pursue one of the above options.		
What is the performance expectation?	**School Year 2020-2021** **85.5%**	School Year 2021-2022 86%	School Year 2022-2023 86.5%	School Year 2023-2024 87%
Work Based Learning (WBL)	This data tells you how many graduating **concentrators earned credit in a formal work-based learning course during their high school experience**. There are five courses which are considered WBL courses in South Dakota including: Entrepreneurship Experience; Senior Experience; Youth Apprenticeship, Service Learning and Youth Internships.		
What is the performance expectation?	**School Year 2020-2021** **18.8%**	School Year 2021-2022 18.9%	School Year 2022-2023 19%	School Year 2023-2024 19.1%

Notes:

Only approved CTE courses within approved CTE programs within the Cluster and Pathway levels count towards determining CTE participant and concentrator statuses.

To learn more about CTE Career Clusters go [here](#).

This document is not a technical explanation of how data is calculated but a tool for providing context to individuals wishing to review and understand data shown on the P-ARC (Perkins Annual Report Card).

Questions? Contact Kim.Roth@state.sd.us for further details and clarifications.